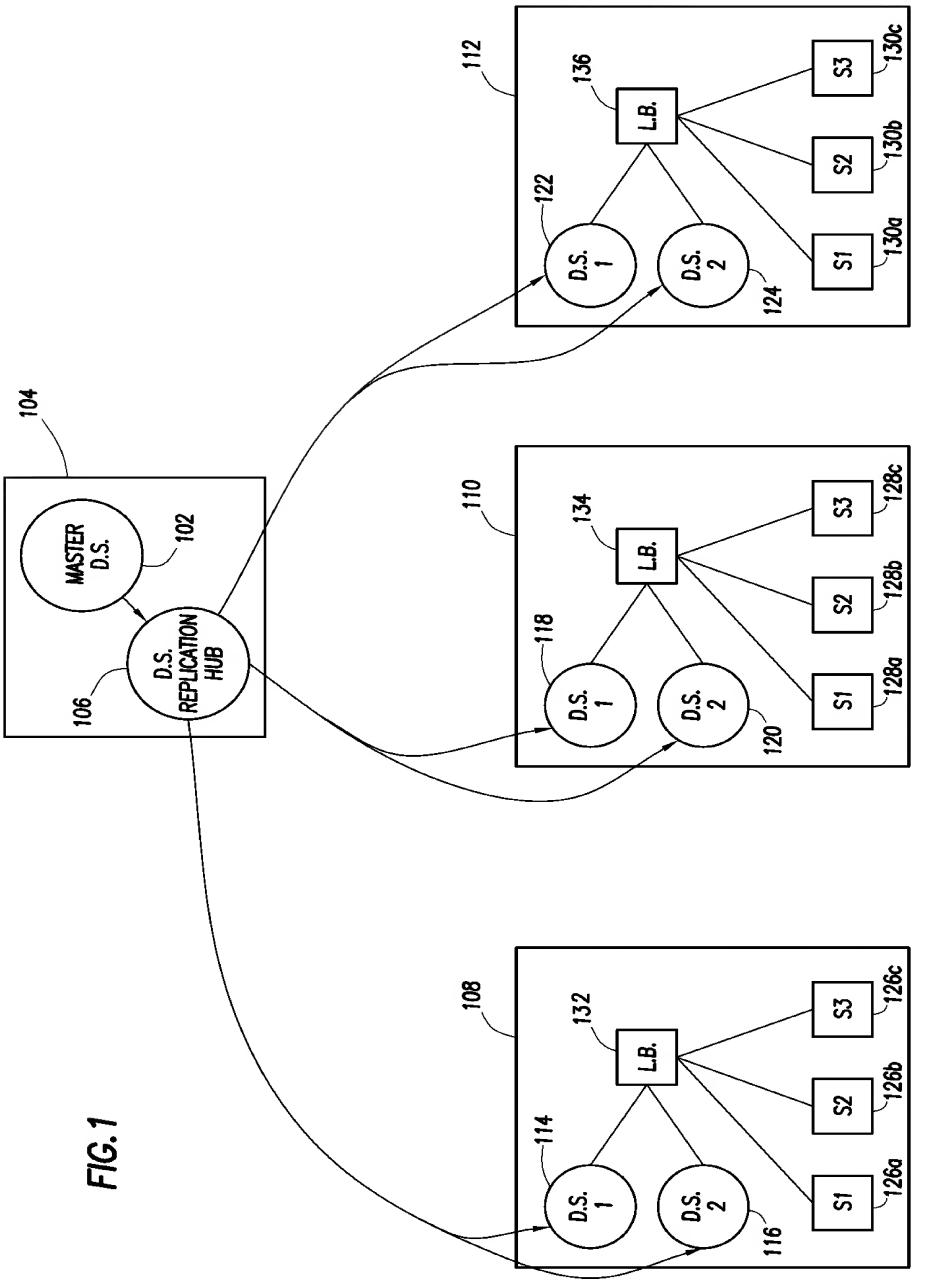
104
MASTER D.S.
102
D.S. REPLICATION HUB
106
108
L.B.
132
D.S. 1
114
D.S. 2
116
S1
126a
S2
126b
S3
126c
110
L.B.
134
D.S. 1
118
D.S. 2
120
S1
128a
S2
128b
S3
128c
112
L.B.
136
D.S. 1
122
D.S. 2
124
S1
130a
S2
130b
S3
130c

FIG. 1

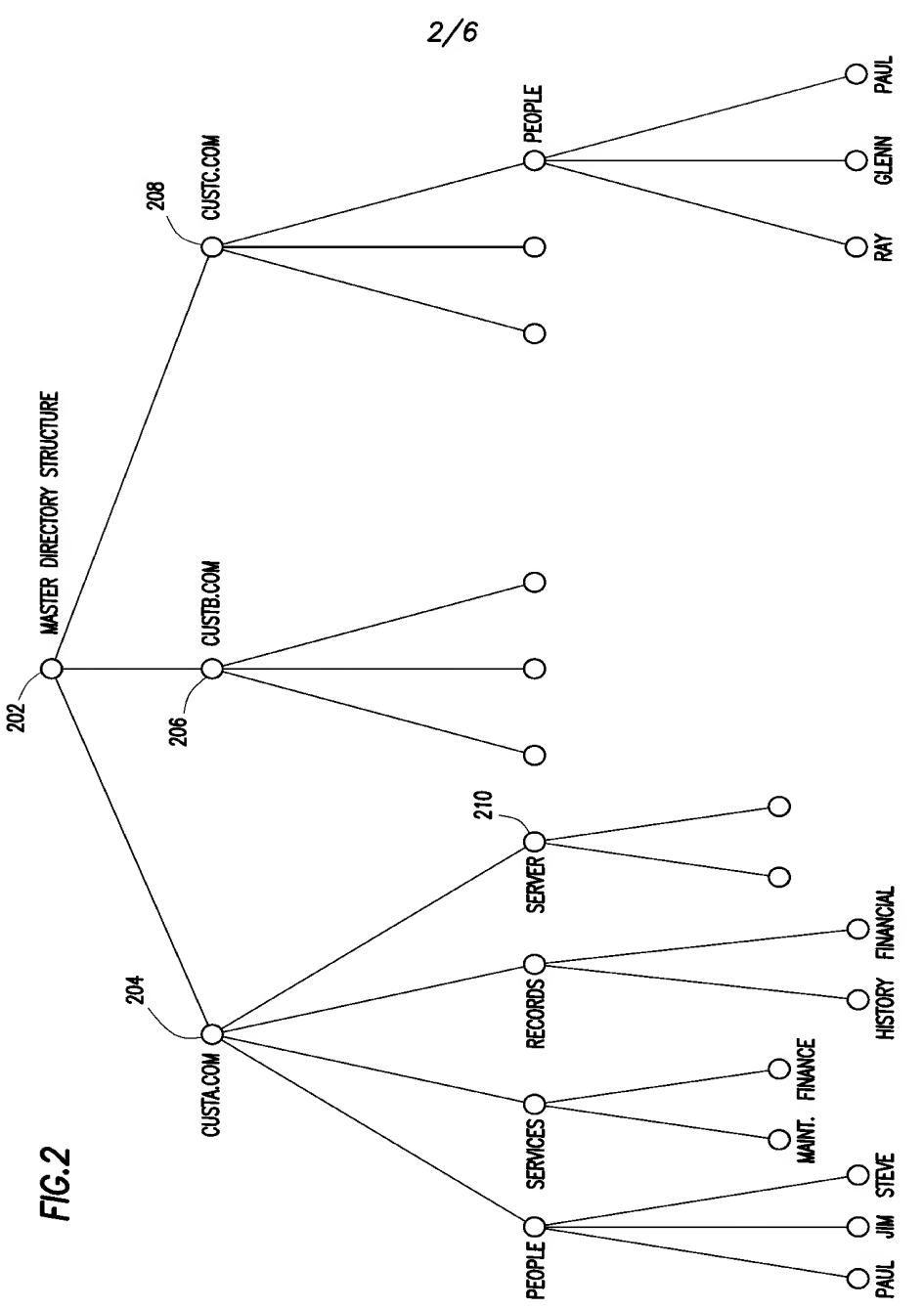
MASTER DIRECTORY STRUCTURE
202
CUSTA.COM
204
CUSTB.COM
206
CUSTC.COM
208
SERVER
210
PEOPLE
SERVICES
RECORDS
PEOPLE
PAUL
JIM
STEVE
MAINT.
FINANCE
HISTORY
FINANCIAL
RAY
GLENN
PAUL

FIG.2

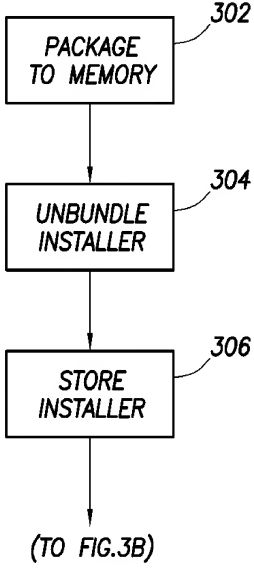

FIG.3A

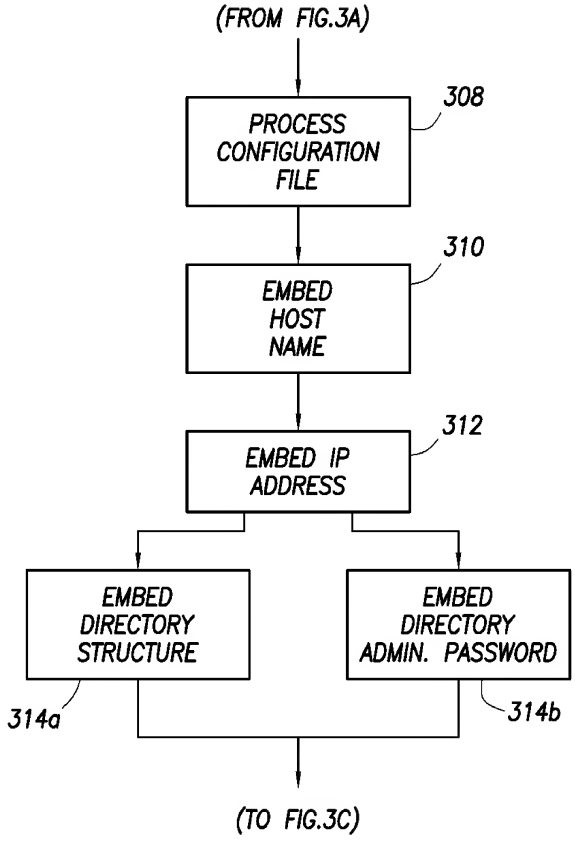

FIG.3B

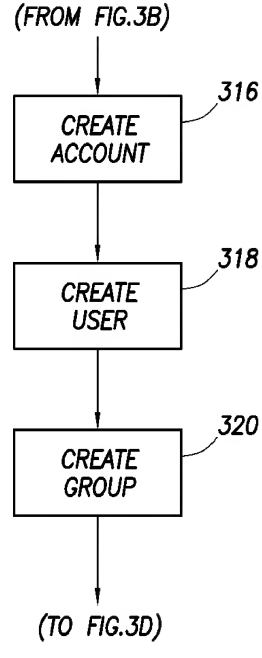

FIG.3C

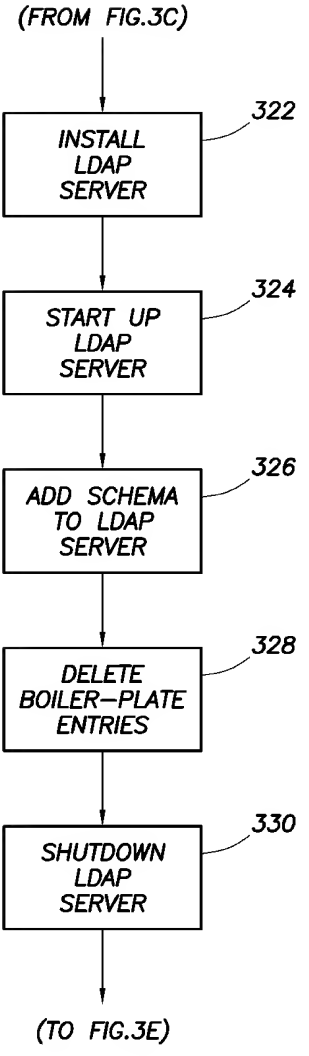

FIG.3D

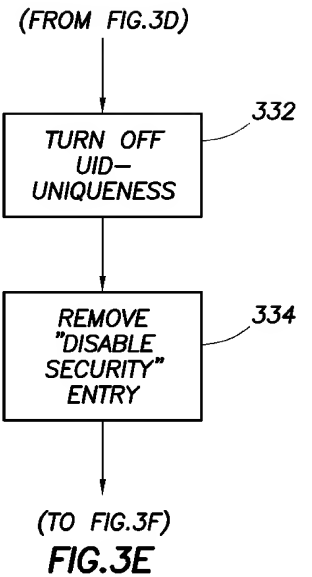

FIG.3E

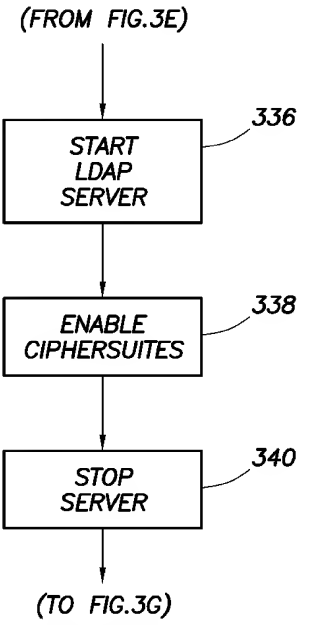

FIG.3F

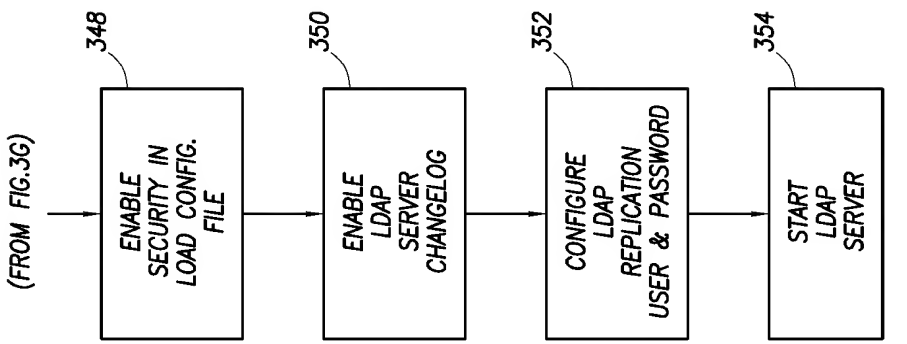
(FROM FIG.3G)
348
ENABLE SECURITY IN LOAD CONFIG. FILE
350
ENABLE LDAP SERVER CHANGELOG
352
CONFIGURE LDAP REPLICATION USER & PASSWORD
354
START LDAP SERVER

FIG.3H

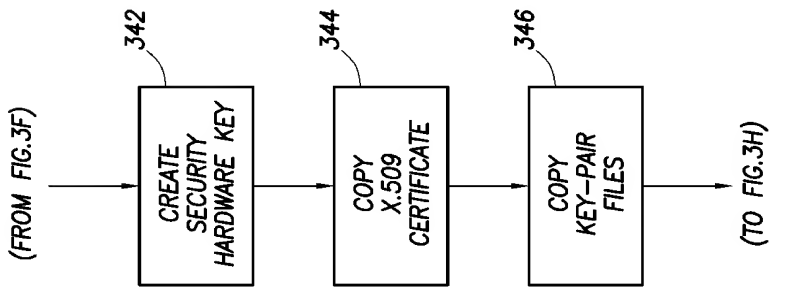
(FROM FIG.3F)
342
CREATE SECURITY HARDWARE KEY
344
COPY X.509 CERTIFICATE
346
COPY KEY-PAIR FILES
(TO FIG.3H)

FIG.3G

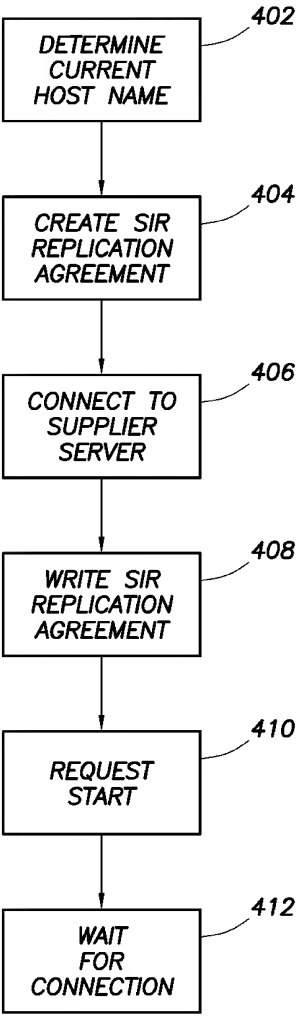
DETERMINE CURRENT HOST NAME
402
CREATE SIR REPLICATION AGREEMENT
404
CONNECT TO SUPPLIER SERVER
406
WRITE SIR REPLICATION AGREEMENT
408
REQUEST START
410
WAIT FOR CONNECTION
412

FIG.4

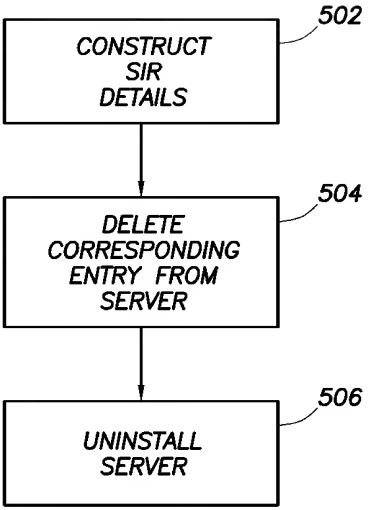
CONSTRUCT SIR DETAILS
502
DELETE CORRESPONDING ENTRY FROM SERVER
504
UNINSTALL SERVER
506

FIG.5